Application No.: 10/614,094 \Amendment dated: August 31, 2004

Reply to Office Action of: June 16, 2004

## **AMENDMENTS TO THE CLAIMS:**

1. (Currently Amended) A USB mobile disk-pen includes comprising:

a lower pen shaft, an upper pen shaft, a lower pen housing, a refill, a spring, a sheath, a USB plug and a printed circuit board (PCB), wherein:

the refill is simultaneously extended into a pen opening at a lower end of the lower pen housing when being penetrated through the spring;

one end of the lower pen housing is provided with a screw pillar for coordinating with a screw opening at an inner periphery of the lower pen shaft;

the refill is withdrawn or extended in the lower pen shaft through compression of the spring on the refill using the lower pen shaft; and

the lower pen housing is provided with an internal screw thread, such that the screw pillar is detachably and threadedly secured to the lower pen shaft to permit the replacement of the refill; and

the characteristics of the USB mobile disk-pen are that, the sheath is joined with the USB plug, and has one end thereof of the sheath is connected with the PCB that is penetrated into the sheath and together the sheath connected with the PCB are positioned with the sheath in a shaft opening of the upper pen shaft, whereas the other and another end thereof of the sheath is disposed with an external screw thread for fastening with the internal screw thread at the lower pen housing, thereby to permit the combining of the upper and lower pen shafts into one body.